

San Luis Obispo County Office of Emergency Services

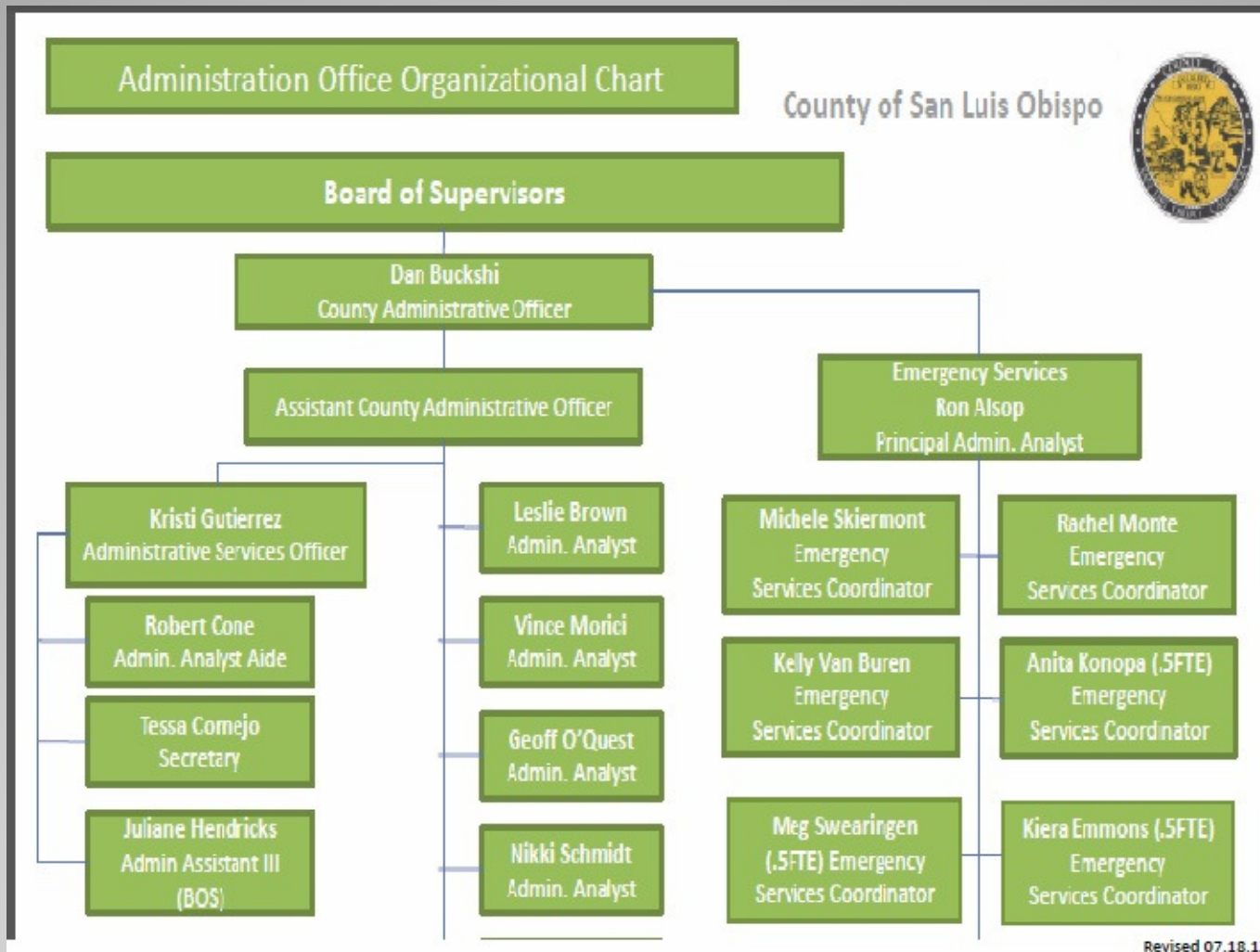
Overview of Diablo Canyon Related Emergency Planning
and Preparedness





- Introduction to OES
- How OES and others prepare
- Planning and training overview
- Exercises and drills information
- General related information

Objectives



Who/What is County OES?

- 5.5 total permanent staff positions in County OES
- 4.25 of the 5.5 are committed to nuclear power plant emergency readiness
- In addition to the 5.5, OES currently has two temporary help Emergency Services Coordinators

NPP Allocated Positions

General Emergency Op Area Coordinator

- County OES coordinates general emergency planning, within the Operational Area between local agencies (what is an Operational Area?)
- For nuclear power plant emergency planning, County OES coordinates with and between local, state, and federal agencies, as well as other organizations, and closely with PG&E.

- FEMA Radiological Emergency Preparedness (REP) Program
- Program created to address communities with commercial nuclear power plants.
- FEMA reviews and approves planning and preparedness activities, evaluates exercises and issues findings if issues are identified.



Federal Oversight

- FEMA term: “Offsite Response Organization” is a term used to refer to state, tribal, and/or local government organizations acting to protect the public health and safety offsite.
- Thus, the County, cities, special districts, the State and related agencies are the OROs related to Diablo Canyon.

FEMA Requirements

- Our ORO make up is unique in that we have one common emergency plan for all the ORO jurisdictions related to Diablo Canyon - the San Luis Obispo County-Cities Nuclear Power Plant Emergency Response Plan.
- OES coordinates NPP emergency planning with and between the OROs, the state, and FEMA.

Offsite Response Organization

- The uniqueness of this joint plan resulted in an “Emergency Preparedness Leadership Award” in 2006 from the U.S. EPA Pacific Southwest Region.
- The areas recognized included the unified efforts of local agencies to plan for nuclear power plant emergencies.

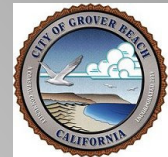
Joint Emergency Preparedness

- County Departments
- Seven Cities
- Special Districts
- Hospitals and EMS
- Local Agencies
- Schools
- Non Governmental Organizations
- CA counties
- State Agencies
- Federal Agencies

OES serves as a coordinating agency between partner agencies to prepare and respond to emergencies.

Partnerships

A sampling of the agencies we work with related to emergency readiness



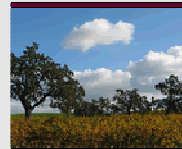
PUBLIC HEALTH DEPARTMENT



Public Works Department
County of San Luis Obispo



San Luis Obispo County
Department of Social Services



San Luis Obispo County
Department of Agriculture
and
Weights and Measures



FEMA

- The NPP plan is made up of three parts, which includes an overall administrative plan, attachments that include over 50 “Standard Operating Procedures” – or SOPs - and a third section with reference information.
- The SOPs are essentially NPP individual response plans or guides for the various ORO agencies who work jointly on emergency preparedness.

Emergency Planning

- Examples are SOPs for the CHP, school districts, County Office of Education, each of the five incorporated cities in the EPZ, Caltrans, State Parks, Public Works, Public Health, Sheriff, Cal Poly, American Red Cross, Port San Luis, Cuesta College, Paso Robles Event Center, Department of Social Services, among others.

Emergency Planning

- There are also SOPs for various specific functions; for example, an SOP for the County Emergency Services Director, public information, offsite dose assessment/tracking, preparedness, protective action guidelines, among others.

Emergency Planning

1 NPP Admin Plan (Overview)

Over 50 agency and function based SOPs

SOPs include:

- Checklists for each emergency position
- Preplanned actions based on emergency classification level
- Evacuation Time Estimates
- Special Needs considerations
- Public School Relocation
- Carless Collection
- Public Notification Methods
- Protective Action Guidelines
- Exposure Control Guidelines
- Reentry, Return, and Recovery
- Ingestion Pathway issues

Emergency Planning

- As just a couple of examples, the CHP SOP has predetermined traffic control points, the County Office of Education coordinates with the EOC and then in turn various school districts, the Air Pollution Control District SOP has procedures related to coordinated plume tracking.
- Evacuation Times Estimate: information on projections of how long it will take to evacuate certain areas and much more info.

Emergency Planning

Annual Emergency Worker Training Program:

- Overview of Emergency Plans
- Procedure training
- Field sampling
- Monitoring, and Decontamination
- Exposure control
- Public Information
- Public Notification Methods
- Dose Assessment

5,576 hours in 2011



Training Overview

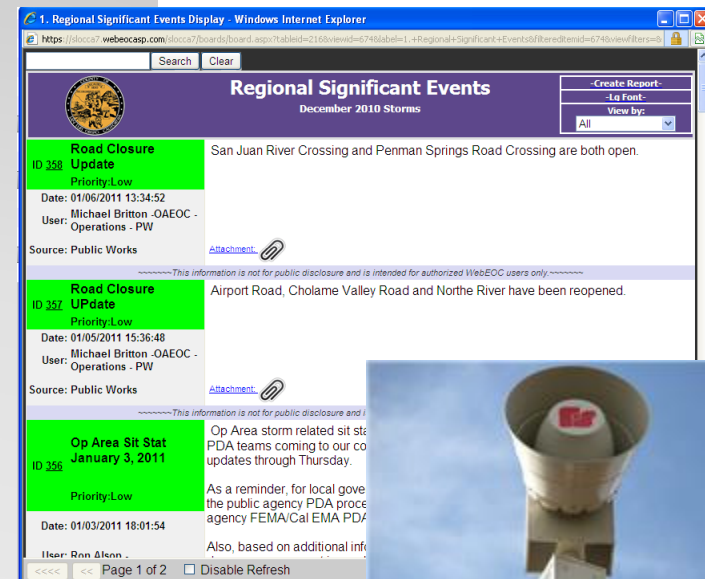
- NPP exercises are required and evaluated by FEMA; however, we also go beyond what is required ... we also request FEMA provide evaluators at times for exercises that are not required to be evaluated but we want their input.
- Required exercises include plume, ingestion pathway zone, and a newly required hostile action based exercise scenario.
- Full scale exercise participation may range from 200-1000 players.

Exercises and Drills

- A FEMA evaluated exercise took place on December 7, 2011 for the Southern Congregate Care site (Evacuee Monitoring and Decontamination Center at the Santa Maria Fairpark).
- A full scale non-evaluated, but FEMA observed, exercise took place October 3, 2012, involving many agencies and hundreds of participants.
- Smaller drills take place on an ongoing basis throughout the year.

Exercises and Drills

- Emergency Alert System (EAS)
- Early Warning System sirens (EWS)
- Red Phone System
- Tone Alert System
- WebEOC
- Radio caches
- Multiline Unit
- Reverse 9-1-1
- Direct Intercom Phones
- Satellite Phone systems



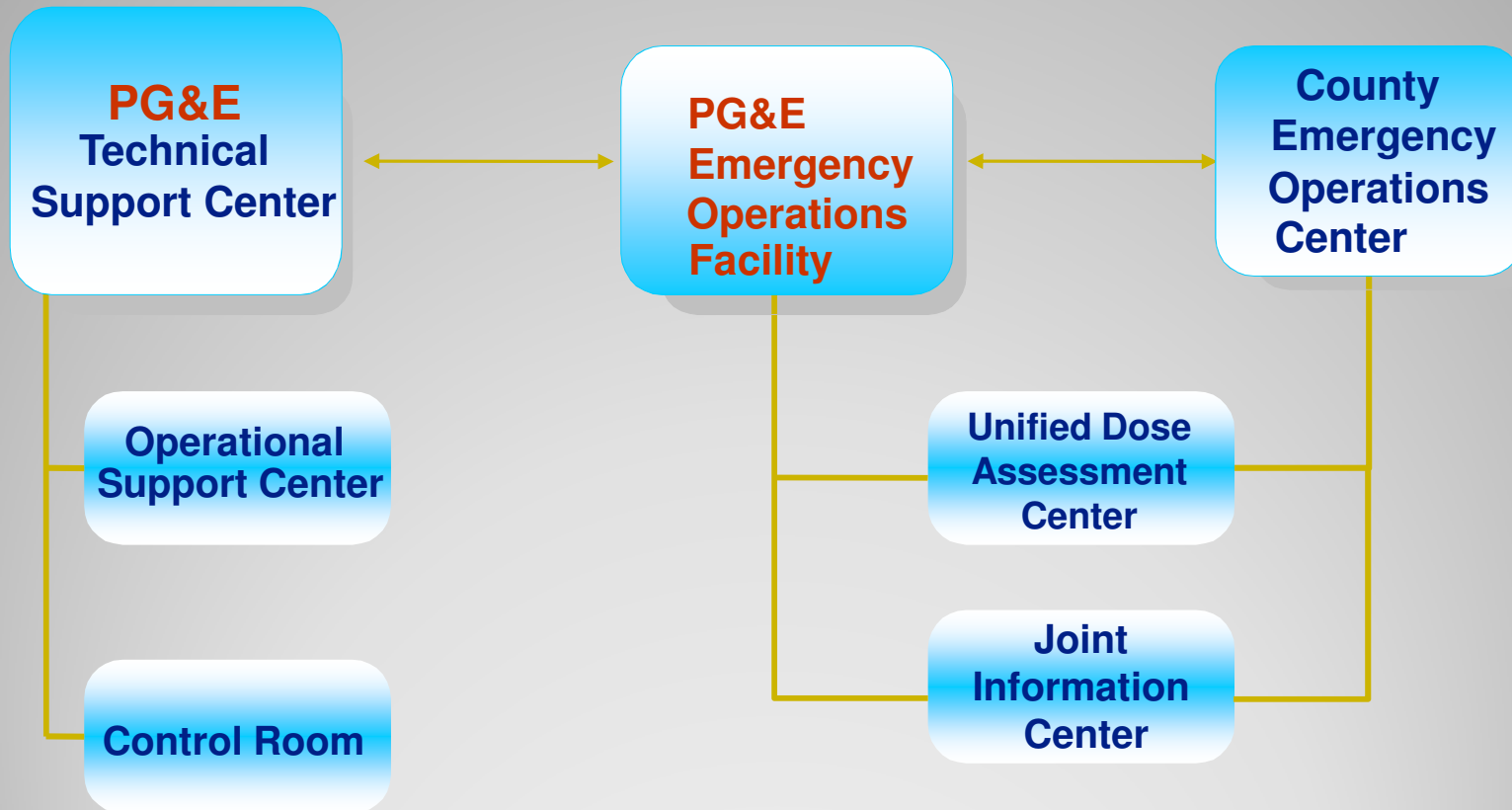
Emergency Communications

- A dedicated facility serves as the County's Emergency Operations Center (EOC)
- Used for many different types of emergencies and disasters
- Staffed partially or fully depending on need and severity of emergency
- Co-located with PG&E Emergency Operations Facility



Emergency Operations Center

RESPONSE FACILITY OVERVIEW



A dedicated facility serves as a Joint Information Center (JIC) for ORO agencies and PG&E

The JIC includes:

- Press briefing room
- Workspace for OROs & PG&E
- Phone Assistance Center



Joint Information Center & Phone Assistance Center

Unified Dose Assessment Center

Serves as a unified center, in the EOC/EOF, for county, state, & local agencies to provide:

- Dose projection & assessment
- Plume modeling
- Monitoring results
- Ingestion information



- Plans and agreements in place for school relocation centers.
- Schools may relocate children to these centers before protective actions are recommended.
- Parents can reunite with their children at these centers.



School Relocation Sites

County of San Luis Obispo

COUNTY GOVERNMENT CENTER, RM. D430 • SAN LUIS OBISPO, CALIFORNIA 93408 • (805) 781-5011



JIM GRANT
COUNTY ADMINISTRATOR

Please read editor's note regarding immediate rumor control issue (March 15, 2011)

NEWS RELEASE

FROM THE COUNTY OFFICE OF EMERGENCY SERVICES and
THE COUNTY PUBLIC HEALTH DEPARTMENT

Contact: Ron Alsop, Emergency Services Manager, Office of Emergency Services (805) 781-5011
Michelle Shoresman, Public Health Emergency Preparedness Program Manager,
(805) 788-2067

County Provides Potassium Iodide Information

San Luis Obispo, CA, March 15, 2011 – As a result of a number of inquiries from the public to the San Luis Obispo County Public Health Department and the Office of Emergency Services regarding potassium iodide, County Public Health and the Office of Emergency Services are providing the following information.

Potassium iodide is not an "anti-radiation" pill. It is a supplemental protective measure, secondary to evacuation or sheltering in place. Evacuation and sheltering in place remain the primary protective actions during a radiological emergency.

Potassium iodide protects the thyroid gland by satisfying its requirement for iodine. When taken under the direction of state or local public health officials, potassium iodide is absorbed into the thyroid gland, thus protecting it from absorbing any radioactive iodide.

Where Can I Get Potassium Iodide?

Potassium Iodide continues to be available for residents who live or work in the Emergency Planning Zone (EPZ) surrounding the Diablo Canyon Power Plant. San Luis Obispo County residents who live or work in the Emergency Planning Zone can bring in their voucher to pick up their free potassium iodide supply. The voucher is also available on the County's Public Health website.

Locations currently distributing Potassium Iodide to EPZ residents:
San Luis Obispo Office, 2191 Johnson Ave., San Luis Obispo (805) 781-5500
Grover Beach Office, 286 S. 16th St., Grover Beach (805) 473-7050

www.slocountyoes.com

During times of emergency: 543-2444



If you hear a steady siren
3 - 5 minutes, go indoors
and tune to a local radio
or television station for
information. When at sea,
tune to Marine Channel 16.

REVERSE

911

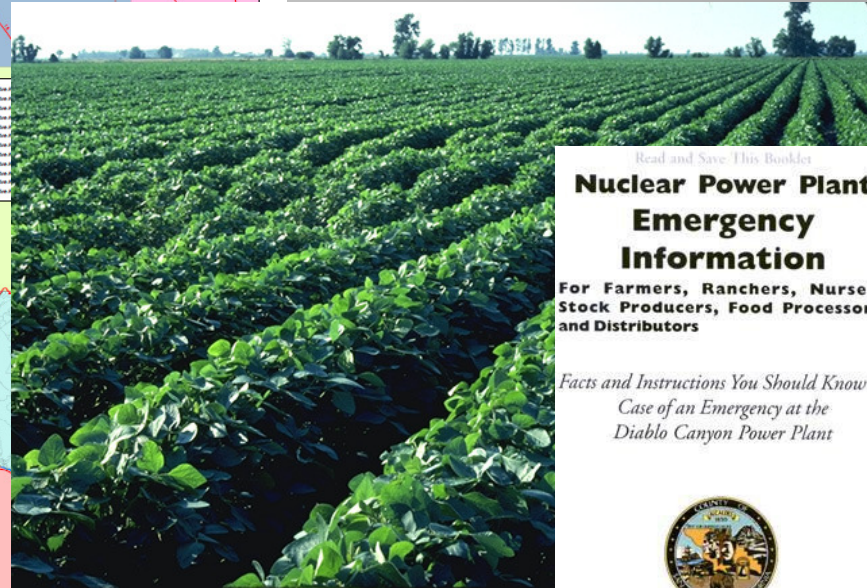
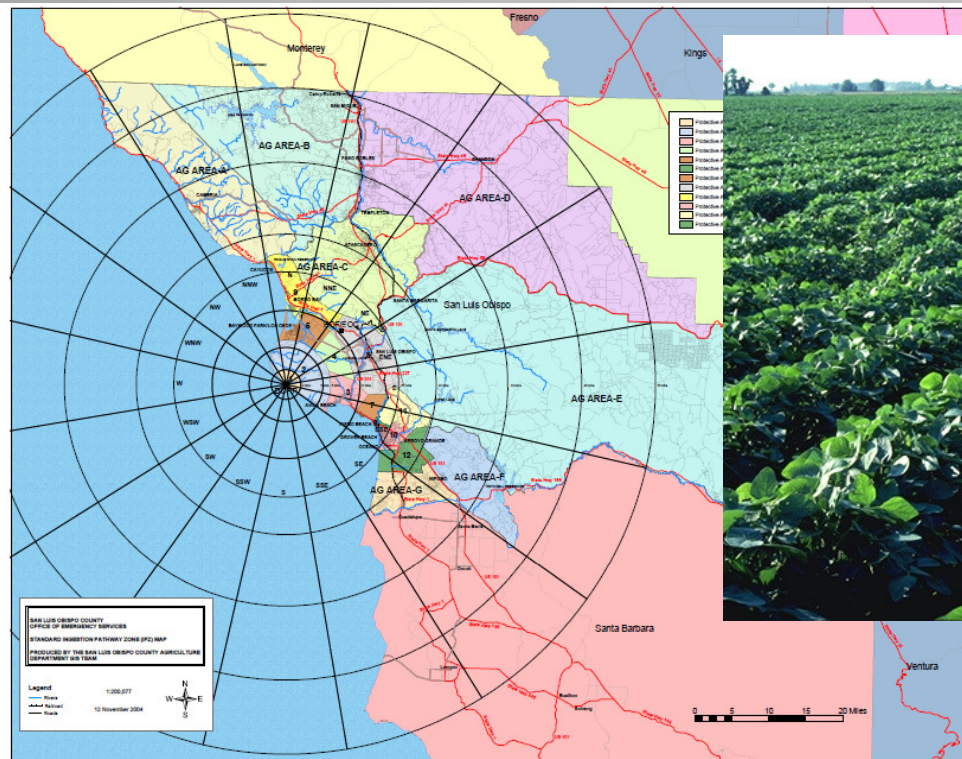


Public Notification & Information

- NPP Public Information Campaign
- Materials reviewed, revised, and distributed yearly
- Regulated by FEMA
- Calendar and AT&T telephone book



Public Information






Read and Save This Booklet

Nuclear Power Plant Emergency Information

**For Farmers, Ranchers, Nursery
Stock Producers, Food Processors,
and Distributors**

*Facts and Instructions You Should Know in
Case of an Emergency at the
Diablo Canyon Power Plant*

2005-2006

Prepared By the
California Department of Health Services,
Santa Barbara and San Luis Obispo
County Departments of Agriculture.

Agricultural Information

List of self-registered independent living special needs individuals who may need assistance evacuating.



Special Needs Request Card

If you are hearing impaired or have a disability that would require special assistance leaving your residence if evacuation is directed, please fill out and return this card now. No stamp is needed unless you choose to mail the card in an envelope for privacy reasons.

TO REMAIN ON THE LIST, YOU MUST RETURN THIS CARD EACH YEAR.

Name _____

Residence Address _____

City/State/Zip _____

Telephone _____

Telephone Device for the Deaf (TDD) number (if applicable) _____

Protective Action Zone (refer to Emergency Planning Zones Map in this Brochure)

Please explain your disability and/or special needs. (Please note that you must require special evacuation assistance because of a disability, NOT just require transportation.)

___ Please remove me from the list because:

___ I no longer need special assistance

___ I have made other arrangements for evacuation assistance

Special Needs List

San Luis Obispo County OES

- www.slocounty.ca.gov/oes
- www.facebook.com/slocountyoes
- @slocountyoes (Twitter)
- (805) 781-5011